



10/023723

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Biju Chandran et al.	Examiner:	James M. Mitchell
Serial No.:	10/023723	Group Art Unit:	2827
Filed:	December 21, 2001	Docket:	884.B14US1
Title:	SEMICONDUCTOR PACKAGE WITH LOW RESISTANCE PACKAGE-TO-DIE INTERCONNECT SCHEME FOR REDUCED DIE STRESSES		
Assignee:	Intel Corporation	Customer No:	21186

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(c)(2), Applicants hereby authorize the Commissioner to charge the fee of \$180.00, as set forth in 37 C.F.R. §1.17(p), and any additional fees deemed necessary, to Deposit Account No. 19-0743.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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Serial No :10/023723

Dkt: 884.B14US1 (INTEL)

Filing Date: December 21, 2001

Title: SEMICONDUCTOR PACKAGE WITH LOW RESISTANCE PACKAGE-TO-DIE INTERCONNECT SCHEME FOR REDUCED DIE STRESSES

Assignee: Intel Corporation

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The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

BIJU CHANDRAN ET AL.

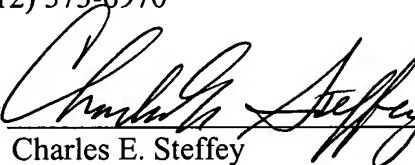
By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
Attorneys for Intel Corporation  
P.O. Box 2938  
Minneapolis, Minnesota 55402  
(612) 373-6970

Date

December 22, 2003

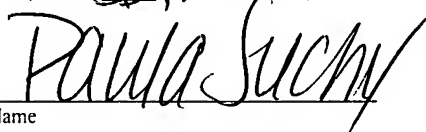
By



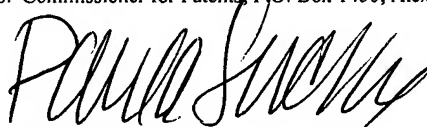
Charles E. Steffey  
Reg. No. 25,179

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 22 day of December, 2003.

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
 STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/023723
Filing Date	December 21, 2001
First Named Inventor	Chandran, Biju
Group Art Unit	2827
Examiner Name	Mitchell, James

Sheet 1 of 1

Attorney Docket No: 884.B14US1

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-2001/0008309	07/19/2001	Iijima, Takahiro, et al.	257	737	12/14/2000
	US-2002/0195707	12/26/2002	Bernier, William E., et al.	257	738	06/20/2001
	US-6,014,317	01/11/2000	Sylvester, Mark F.	361	760	03/18/1998
	US-6,191,952	02/20/2001	Jimarez, Miquel A., et al.	361	771	04/28/1998
	US-6,222,277	04/24/2001	Downes, Stuart	257	778	06/23/1999
	US-6,320,754	11/20/2001	Dauksher, Walter J., et al.	361	760	08/06/1999
	US-6,472,762		Kutlu, Zafer S.	257	778	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
	JP-08-332590		Dalal			

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached